

**BRUNO CO-OP
ASSOCIATION/
ASSOCIATED
PROPERTIES**

NEBRASKA

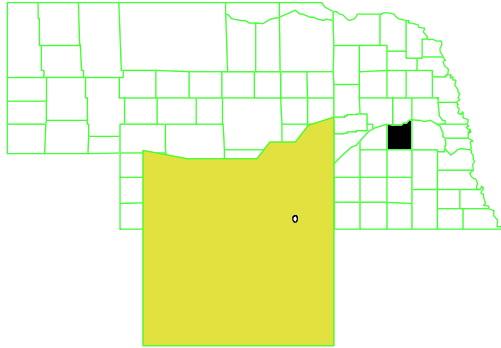
EPA ID# NED981713829

EPA Region 7

City: Bruno

County: Butler County

Other Names:



SITE DESCRIPTION

The Bruno Co-op Association/Associated Properties site consists of two contaminated municipal wells in Bruno. One well is located at the intersection of Pine and Third Streets. The second well, 1,000 feet northwest of the first, is located on property that has been used to store grain since the 1940s. The site was originally owned by C & NW Railway Co. From 1947 to the 1960s, part of the property was leased to the U.S. Department of Agriculture (USDA), which used it as a Federal grain storage facility. Local farmers purchased all but one of the corn crib bins in 1964 and moved them off-site. Bruno Co-op purchased the remaining bin. In 1988, the company also purchased Wagner Mills, Inc., a second business operating on the site. Currently, Bruno Co-op has two functional bins. Volatile organic compounds (VOCs) were first detected in 1986. These contaminants had been poured or pumped into the grain as fumigants. The surrounding area is primarily agricultural, commercial, and residential.

Site Responsibility:

The site is being addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 10/14/92

Final Date: 06/17/96

Deleted Date:

THREATS AND CONTAMINANTS

Description: Both the EPA and the Nebraska Department of Health (NDH) conducted tests from 1986 to 1988 and detected various VOCs, including carbon tetrachloride, and chloroform, in the two wells. Elevated levels of carbon tetrachloride have been identified in the Fremont well and the grain storage facilities. People who ingest or come into direct contact with contaminated groundwater could be at risk.

CLEANUP APPROACH

Response Action Status

Initial Actions: The EPA supplied bottled water to 150 residents of Bruno from mid-1989 to late 1990 as the Bruno Public Water Supply Co. constructed new wells.

Entire Site: An investigation into the nature and extent of contamination was complete in the fall of 1994. The USDA is now collecting additional data to determine seasonal variations in groundwater movement. The Feasibility Study was completed on July of 1998 and a Record of Decision (ROD) was signed September 30, 1998. The selected remedy was treatment of groundwater using extraction and air stripping technology. An engineering study is underway to determine if a more efficient technology treatment is applicable to the cleanup at Bruno.

Description:

Site Facts:

ENVIRONMENTAL PROGRESS



By providing a drinking water supply to affected residents, the immediate threats posed to the nearby population have been reduced.

SITE REPOSITORY



Not yet established.

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

E-MAIL ADDRESS:

Victor Lyke
lyke.victor@epa.gov
(913) 551-7256

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

Diane Huffman

(913) 551-7544

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

PHONE NUMBER:

MISCELLANEOUS INFORMATION

STATE:

PACIFIC ISLAND(S):

07DH

CONGRESSIONAL DISTRICT:

01

EPA ORGANIZATION:

SFD-SUPR/FFSE

MODIFICATIONS